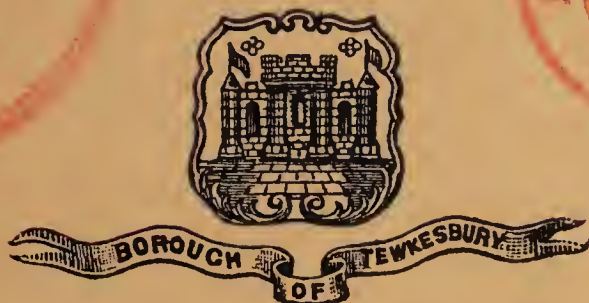
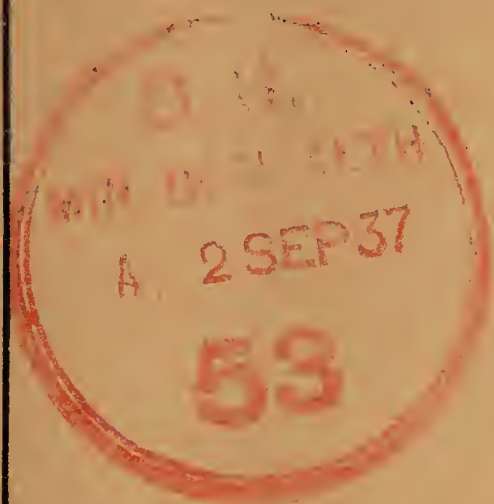


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Annual Report
of the
SANITARY CONDITION

of the
Borough of Tewkesbury
for the Year 1936

by T. H. HOLROYD, Medical Officer of Health

with which is incorporated the

Report of the Sanitary Inspector
(Mr. W. RIDLER, A.M.I.C.E.)

Mrs. Gardner, High Street, Tewkesbury



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22 Church Street,
Tewkesbury.

*To the Mayor and Members of the Sanitary Committee
of the Borough of Tewkesbury*

Gentlemen,

I have the honour to submit my Annual Report on the health of the Borough of Tewkesbury for the year 1936, on the lines laid down by the Ministry of Health in Circular 1492.

Social Statistics and Conditions of the Area

Area (in acres)	2,651
Registrar General's estimate of the Resident Population (1936)	4,441
Number of inhabited houses (at end of 1936) according to the rate book	1,541
Rateable Value... ..	£23,696
Sum represented by a Penny Rate	£91/14/2

Social conditions, including the chief occupations of the inhabitants, and the influence of any particular occupations on Public Health.

The chief occupations of the inhabitants are Farming, Milling and Glove Making.

Extracts from Vital Statistics

	Total	M.	F.
Live Births—Legitimate	64	31	33
Illegitimate	7	5	2

Birth-rate per 1,000 of the estimated resident population 16

	Total	M.	F.
Still Births	5	2	3
Rate per 1,000 (live and still births) births	65.8		

	Total	M.	F.
Deaths	54	24	30

Death rate per 1,000 of the estimated resident population 12.1

Deaths from the diseases and accidents of pregnancy and child-birth—From Sepsis, Nil. From other causes, Nil.

Death rate of Infants under 1 year—

All Infants per 1,000 Live Births	...	...	Nil
Legitimate Infants per 1,000 legitimate Live Births	...	...	Nil
Illegitimate Infants per 1,000 Live Births	...	...	Nil
Deaths from Measles (all ages)	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	Nil
Deaths from Diarrhoea (under 2 years of age)	...	...	Nil

General Provision of Health Services in the Area

1—Public Health Officers of the Authority

- (a) T. H. Holroyd, M.B.B.S. Lond., M.R.C.S., L.R.C.P.
Medical Officer of Health.
- (b) Mr. W. Ridler, A.M.I.C.E., Borough Surveyor & Sanitary Inspector.
- (c) W. H. Sheppard, Medical Officer for Child Welfare and Maternity.
- (d) W. H. Sheppard, Medical Officer to the Union and to the Town of Tewkesbury under the Poor Law.
- (e) Mr. W. C. Maguire, M.R.C.V.S., Veterinary Inspector.
- (f) Mr. H. W. Simms, Relieving Officer and Vaccination Officer.

2—Nursing in the Home

No change.

3—Midwives

No change.

4—Laboratory Facilities

No change.

5—Legislation in the Area

No change.

6—Hospitals in the Area

A new Voluntary Hospital was opened in Tewkesbury in July 1935, with a well-equipped theatre, X-ray department, eye room, and accommodation for twenty patients. The new hospital is up-to-date in all respects, and is available both for the Borough and the surrounding districts.

7—Ambulance Facilities

No change.

8—Clinics and Treatment Centres

No change.

Sanitary Circumstances of the Area

Water

There has been no change in the Water Supply during the year. The supply has been satisfactory (a) in quantity, (b) in quality.

Rivers and Streams

No pollution has been reported during the year.

Drainage and Sewerage

No change.

Closet Accommodation

No change.

Scavenging

No change.

Sanitary Inspection of the Area

1—Water Supply

- | | | | | |
|-----|--|-----|-----|----|
| (a) | Is there deficiency in any part? | ... | ... | No |
| (b) | has there been any change in the existing sources of supply? | ... | ... | No |

(c)	Has any application for a loan been made ?	...	No
(d)	No. of new connections with public supply	...	43
(e)	No. of wells sunk, or improved sources of supply provided ?	... ..	Nil
(f)	No. of wells closed	... ..	Nil
(g)	No. of samples taken for examination...	...	Nil

Sewerage and Drainage

- (a) In what parishes, if any, is there need for—
1. A sewerage system ?
 2. Improvements in existing sewerage ?
 3. Improvements in sewage disposal ?

(b)	Has any application for a loan been made ?	...	No
(c)	Number of houses in each parish newly connected with sewers ?	... ..	41
(d)	Number of W.C's. newly connected with flushing cisterns ?	... ..	10
(e)	Number of earth closets, pail closets, or improved "privies" constructed ?	... ..	Nil
(f)	Number of notices served to empty "privy vaults"?		Nil
(g)	Number of "privy vaults" abolished ?...	...	Nil

Smoke Abatement

No action has been necessary during the year.

Premises and Occupations which can be controlled by Bye-laws or Regulations

		No. on Register	No. Inspected	Total No. of Inspections
(a)	Common Lodging Houses	...	1	3
(b)	Slaughter Houses	...	5	25
(c)	Bakehouses	...	9	19

(d)	Dairies, Cowsheds & Milkshops	33	33	84
(e)	Canal Boats	...	...	— 2 2
(f)	Workshops	...	...	40 16 16
(g)	Residences of Out-workers	...	...	13 4 4

General

(a)	No. of complaints received	...	...	...	8
(b)	No. of Nuisances reported to District Council:				
	1. Total	...	...	...	9
	2. Swine	...	...	...	Nil
(c)	Total number of Nuisances abated	...	...	...	25
(d)	„ „ Preliminary Notices served	...	...	...	28
(e)	„ „ Statutory Notices served	...	...	...	4
(f)	„ „ Summonses taken out	...	...	...	—
(g)	„ „ Convictions	...	...	...	—
(h)	„ „ Houses Disinfected	...	...	...	21
(i)	Method of disinfection used	...	...	Formalin Lamps	

Schools

All the Schools are supplied from the Public Water Supply.

Rag Flock Acts, 1911-1918

Rag Flock is neither manufactured, used, or sold on any premises in the Borough.

Housing

Number of new houses erected during the year ... 40

Inspection

1. Total number of houses inspected for housing defects
(under Public Health and Housing Acts) ... 63
- Number of inspections made ... 141
2. Number of dwelling houses included under Sub head (1)
above which were inspected and recorded under the
Housing (consolidated) Regulations 1925 ... 17
- Number of inspections made ... 38

3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 12
4. Number of dwelling houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation ... 7

*Remedy of Defects during the year without
Service of Formal Notice*

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or its Officers 16

Action under Statutory Powers

1. Number of dwelling houses in respect of which notices were served requiring repairs 1
2. Number of dwelling houses which were rendered fit after service of formal notice :
 - (a) By Owners 1
 - (b) By Local Authority in default of Owners ... Nil
3. Number of dwelling houses in respect of which closing orders were made... .. Nil
4. Number of dwelling houses in respect of which closing orders were determined, the dwelling houses having been rendered fit Nil
5. Number of dwelling houses in respect of which demolition orders were made 9
6. Number of dwelling houses demolished in pursuance of demolition orders 11

Housing Act 1935—Overcrowding Survey

The preliminary house to-house survey of working-class houses in the Borough was carried out early in 1936.

The number of houses dealt with was 1031, and according to the preliminary standard laid down by the Minister of Health, 71 of these houses were overcrowded.

The whole of the houses were measured and it was then found that the number of overcrowded houses was reduced to 31.

Several cases of overcrowding in these houses have been dealt with and the overcrowding abated.

Inspection and Supervision of Food

Milk Supply

The various premises in the Borough registered under the Milk and Dairies Order 1926, have been inspected during the year and found in good order.

Meat and other Foods

Slaughter Houses and Meat exposed for sale have been inspected periodically and no cause for complaint found.

Adulteration

The Food and Drugs Act are administered by the Police.

Chemical and Bacteriological Examination of Food

This is carried out under the direction of the County Medical Officer of Health.

Prevalence of, and Control Over, Infectious and other Diseases

There has been an increase in the number of cases of Diphtheria; 12 cases as against 6 cases in previous years.

At a meeting of the Sanitary Committee on February 11th, 1935, a letter was read from the County Medical Officer of Health recommending arrangements for the voluntary immunisation of children between the ages of one and ten years against Diphtheria: it was resolved that the proposal be approved, and it is recommended that the Council concur in any arrangements which may be made. Up to the present no families have availed themselves of the opportunity offered.

Notifiable Diseases during the Year

DISEASE.	TOTAL CASES NOTIFIED.	CASES ADMITTED TO HOSPITAL.	TOTAL DEATHS
Scarlet Fever	8	8	...
Diphtheria	12	12	...

Analysis of Total Cases

AGE GROUPS.	Scarlet Fever	Diphtheria		
Under 1 year ... ..	...	...	...	...
1 — 2 years	1	...	...	...
2 — 3 years ... ..	...	...	...	...
3 — 4 years	1	1	...	...
4 — 5 years	2	2	...	...
5 — 10 years	2	2	...	...
10 — 15 years ... ..	...	2	...	...
15 — 20 years ... ..	..	2	...	...
20 — 35 years	1	3	...	...
35 — 45 years ... ..	..	...	...	...
45 — 65 years	1	...	...	...
65 and upwards ... ..	...	...	...	...
TOTALS	8	12	...	...

Opthalmia Neonatorum

Nil.

Tuberculosis

New Cases and Mortality during 1936

Age Periods	New Cases.				Deaths.			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
Years								
0— 1	...	...	...	...	...	..	...	...
1— 5	...	...	...	..	...	..	1	...
5—10	..	...	...	...	...	...	...	...
10—15	...	...	...	...	...	...	...	...
15—20	2	...	...	...	1	.	...	...
20—25	3	...	...	...	1	...	...	...
25—35	...	..	..	..	1	1	..	...
35—45	...	..	...	...	...	...	...	...
45—55	...	...	...	...	...	..	...	...
55—65	...	...	..	...	...	...	...	...
65upwards	...	...	...	...	...	...	..	...
Totals	5	...	...	...	3	1	1	..

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations during the year.

Public Health Act 1925, Sect. 62

No action was deemed necessary during the year.

The Tables of Statistics are appended.

As this is the last Report I shall make as Medical Officer of Health to the Borough, I should like to thank the Sanitary Committee for the courtesy they have always shown me, and for the care and consideration they have given to my reports.

May I also take this opportunity of thanking the Borough Surveyor for his expert advice and support; it has always been a pleasure to me to work with him.

I am,

Your obedient Servant,

T. H. HOLROYD,

M.O.H.

June 18, 1937

Tewkesbury Borough Council

Table I—Vital Statistics of the Tewkesbury Urban District during 1936

YEAR	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District	Under 1 Year of Age.		At all Ages.	
			Number.	Rate					Number.	Rate per 1,000 Nett Births.		
												Number.	Rate.
1935	4537	48	50	11.2	73	16.3	26	9	0	0	56	12.5
1936	4441	64	71	16.	79	17.7	34	9.	0	0	54	12.1

Area of District in Acres (Land and Inland Water) - 2651 acres.

Table III—Deaths Registered during the Calendar Year 1936, Classified by Age and Cause, in the Borough of Tewkesbury.

Causes of Death.	All Ages	Under 1 year	1 and under 2 yrs	2 and under 5 yrs	5 and under 15 ys	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 years and upwards	Total deaths whether of residents or nonresidents in Institut'ns in District
All Causes Certified	54	40
Pulmonary Tuberculosis	4	...	...	...	...	2	2	...	...
Other Tuberculosis	1	...	1	...	...	...	...	...	...
Cancer	8	...	...	...	1	...	1	1	5
Cerebral Hæmorrhage	3	...	...	...	...	...	...	1	2
Heart Disease	16	...	...	...	...	1	3	1	11
Other Circulatory Diseases	7	...	...	...	...	...	...	...	7
Bronchitis	2	...	...	...	...	...	1	...	1
Pneumonia	1	...	...	...	...	...	...	...	1
Cirrhosis of Liver	1	...	...	...	...	...	...	1	1
Other Liver Diseases	3	...	...	...	...	...	1	1	...
Diabetes	1	...	...	...	...	...	1	...	...
Senility	1	...	...	...	...	...	...	...	1
Violence	1	...	...	...	...	1	...	...	1
Nephritis	1	...	...	...	...	...	...	...	...
Other Digestive Diseases	1	...	...	...	...	...	1	...	...
Other Defined Causes	3	...	...	...	1	...	...	1	1

Table IV—Infant Mortality during the year 1936.

Nett deaths under one year of age	...	Nil
Still Births {		
Legitimate	...	5
Illegitimate	...	0
Total	...	5

